

Attorney Docket No. 003773/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): T. TAKAYAMA

Serial No. :

Filed : Herewith

For : ROLLING ELEMENT AND
METHOD OF PRODUCING
THE SAME

Art Unit :

Examiner :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450,
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S I R :

Submitted herewith are copies of the publications identified
on the attached Patent Office forms PTO/SB/08A and 08B.

It is respectfully requested that these publications be
considered and made of record.

Respectfully submitted,



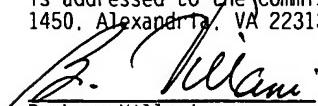
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PTO/SB/08B (08-00)

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number			
		Filing Date	Herewith		
		First Named Inventor	TAKAYAMA		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	03773/LH

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		K. KOMINE et al; ON RELATIONSHIP BETWEEN HALF VALUE BREADTH AND HARDNESS OF QUENCHED-TEMPERED STEELS ; Materials Vol. 26, No.280, P26 issued by Society of Materials, Japan, pp. 24-30.	
Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		
		Filing Date		Herewith
		First Named Inventor		TAKAYAMA
		Group Art Unit		
		Examiner Name		
Sheet	¹	of	²	Attorney Docket Number
04005/LH				

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		JP	61-009555	A	TAKAYAMA ET AL	01-17-1986		X*
		JP	64-004459	A	ITABE ET AL	01-09-1989		X*
		JP	10-176219	A	TAKAYAMA ET AL	06-30-1998		X*
		JP	11-117059	A	TAKAYAMA ET AL	04-27-1999		X*
		JP	11-222627	A	TAKAYAMA ET AL	08-17-1999		X*
		JP	2000-204464	A	HAMASAKA ET AL	07-25-2000		X*
		JP	2003-027181	A	TAKAYAMA ET AL	01-29-2003		X*
		JP	2003-328078	A	TAKAYAMA	11-19-2002		X*
			*English abstract attached.					

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Signature

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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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